## **UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT**

SUBMIT IN DUPLICATE\* (See other In-structions on reverse side)

FOR APPROVED

OMB NO. 1004-0137

Expires December 31, 1991
5 LEASE DESIGNATION AND SERIAL NO

USASF 0785715 11/15

1 1 1 2	ELL	L TIME DOWNER TO A TO DEC.	GAS- or	DRY	Other			न ३ हुम्भारीका प्रश्	- "	i A	N 14 2000		
. 14. 15. 15. 15.	.! 	· WELL	WELL A			The second secon	Wa ,		- 7 · UN	IT AGREEMENT I	NAME 2009		
TYPE OF CO				1,	• .	**,'	f	., .	1,	' '			
NEW WORK DEEP PLUG DIFF WELL OVER EN BACK RESVR Other									8 FARM ORILEASE NAMESWELLINO DAGEMEN				
										Day B 5A Digital Office			
NAME OF O			9 API WELL NO										
		ON RESOURCE	30-045-34653 10 FIELD AND POOL, OR WILDCAT										
3 ADDRESS AND TELEPHONE NO. PO BOX 4289, Farmington, NM 87499 (505) 326-9700										Basin Dakota/Blanco MV			
LOCATION (	OF WELL	(Report location cle	early and in accor	dance with any S	tate re	quirements)*		<del></del>	ı	11. SEC , T , R , M., OR BLOCK AND SURVEY			
At surface	Uni	t O (SWSE) 825'	FSL, 1575' FE	L						OR AREA	AL MANAL AND BEAUTING		
		- de diference	Same as al	-01/0						Sec. 7 T27N R8W, NMPM			
At top prod. i	intervai re	ропеа реюж	Same as a	oove					RCVD JAN 23 '09 OIL CONS. DIV.				
At total depth	ո Sa	me as above								1.3	ne vonstant. Dist. s		
			ſ	14. PERMIT NO		DATE ISSUE			12.0	OUNTY OR	I 13 STATE		
				14. FERIVITI NO	'.	DATE ISSUE	U			PARISH	13 SIMIE		
									<u> </u>	San Juan	New Mexico		
DATE SPUDDE		6/18/08	1	OMPL. (Ready to )	µroa )		18. EL GL	EVATIONS (DF, I	RKB, RT, E <b>KB</b>	BR, ETC.)* 6818'	19 ELEV. CASINGHEAD		
TOTAL DEPTH			BACK T.D., MD &TVI	22 IF MULTIF			23 IN	TERVALS		YTOOLS	CABLE TOOLS		
7.4	0.41	7.00	<b>N</b> 1	1 '	HOW MA	ANY*	DI	RILLED BY	l		1		
749 PRODUCTION		. (S) OF THIS COMPLI		<u>-</u>	2 O TVD)*		<u> </u>		yes	25 WAS DIRECT	TIONAL		
				,	/					SURVEY MA	ADE.		
Blanco M		' - 5481' HER LOGS RUN							27 1/1/4	S WELL CORED	No		
GR/CCL								• .		. TELE SOILE	No		
	C. (A. (A. (A. (A. (A. (A. (A. (A. (A. (A			CASING REC	ORD (	Report all strings	s set in	well)		***************************************			
ASING SIZE/GF	RADE	WEIGHT, LB./FT.	DEPTH SET (M	ID) HOLE SI		TOP OF CEM	MENT, C	EMENTING REC			MOUNT PULLED		
9 5/8" 7"		32.3# H-40 20# J-55	1001' 4716'	12 1/4" 8 3/4"		surface; 749				80 bbls 20 bbls			
4 1/2"		11.6# N-80	7492'	6 1/4."					20 0013				
		LINED D	CORD		-	30.			TI	BING RECORD	)		
								· · · · · · · · · · · · · · · · · · ·					
SIZE T	OP (MD)	BOTTOM (MD)	SACKS CEMEN	T* SCREEN (		SIZE	55	DEPTH SET			ACKER SET (MD)		
	OP (MD)			T* SCREEN (		SIZE 2 3/8" 4.7# J-	-55	DEPTH SET 7398'			ACKER SET (MD)		
SIZE T			SACKS CEMEN	32		2 3/8" 4.7# J-	D, SHC	7398' OT, FRACTURE	(MD)	PA NT SQUEEZE, I	ETC.		
PERFORATION SPF		BOTTOM (MD)	SACKS CEMEN	32 4934' - 54		2 3/8" 4.7# J-	D, SHO	7398' OT, FRACTURE HCL Acid, fr	(MD) , CEMEI ac w/12	PA NT SQUEEZE, <b>5,475 gal 600</b>	ETC. Q N2 Slickfoam w/		
PERFORATION SPF D/LMF	N RECORD	BOTTOM (MD)	SACKS CEMEN	32		2 3/8" 4.7# J-	D, SHO	7398' OT, FRACTURE HCL Acid, fr	(MD) , CEMEI ac w/12	PA NT SQUEEZE, <b>5,475 gal 600</b>	ETC.		
PERFORATION SPF D/LMF	N RECORD	BOTTOM (MD)	SACKS CEMEN	32		2 3/8" 4.7# J-	D, SHO	7398' OT, FRACTURE HCL Acid, fr	(MD) , CEMEI ac w/12	PA NT SQUEEZE, <b>5,475 gal 600</b>	ETC. Q N2 Slickfoam w/		
PERFORATION SPF	N RECORD	BOTTOM (MD)	SACKS CEMEN	32		2 3/8" 4.7# J-	D, SHO	7398' OT, FRACTURE HCL Acid, fr	(MD) , CEMEI ac w/12	PA NT SQUEEZE, <b>5,475 gal 600</b>	ETC. Q N2 Slickfoam w/		
PERFORATION SPF D/LMF	N RECORD	BOTTOM (MD)	SACKS CEMEN	32		2 3/8" 4.7# J-	D, SHO	7398' OT, FRACTURE HCL Acid, fr	(MD) , CEMEI ac w/12	PA NT SQUEEZE, <b>5,475 gal 600</b>	ETC. Q N2 Slickfoam w/		
PERFORATION SPF D/LMF 4' - 54\$1' =	N RECORD	BOTTOM (MD) (Interval, size and nur	SACKS CEMEN	<sup>32</sup> 4934' - 54	<b>9</b> 1'	2 3/8" 4.7# J- ACII	D, SHC 15% 130,0	7398' OT, FRACTURE HCL Acid, fr	(MD) , CEMEI ac w/12	PA NT SQUEEZE, 5,475 gal 600 Sand. Total N	ETC. Q N2 Slickfoam w/ 12= 1,472.00 SCF		
PERFORATION SPF D/LMF 4' - 54\$1' =	N RECORD  30 total	BOTTOM (MD) (Interval, size and nur	SACKS CEMEN	32 <b>4934' - 54</b> owing, gas lift, pum	<b>9</b> 1'	2 3/8" 4.7# J- ACII	D, SHC 15% 130,0	7398' OT, FRACTURE HCL Acid, fr	(MD) E, CEMEI ac w/12 rizona S	PA NT SQUEEZE, 5,475 gal 600 Sand. Total N	ETC. Q N2 Slickfoam w/		
PERFORATION SPF D/LMF 4' - 5481' = :	N RECORD  30 total	BOTTOM (MD) (Interval, size and nur	SACKS CEMEN  Inber)  CTION METHOD (FI  Flowing  CHOKE SIZE	32 4934' - 54 4934' - 54 50wing, gas lift, pumj 3	<b>9</b> 1'	2 3/8" 4.7# J- ACII ODUCTION ze and type of pum	D, SHC 15% 130,0	7398' DT, FRACTURE HCL Acid, fr	(MD) E, CEME ac w/12 rizona \$	PA NT SQUEEZE, 5,475 gal 600 Sand. Total N	ETC. Q N2 Slickfoam w/ 12= 1,472.00 SCF		
PERFORATION SPF D/LMF 4' - 5481' = :	N RECORD  30 total	BOTTOM (MD) (Interval, size and nur holes PRODUC	SACKS CEMEN  Inber)  CTION METHOD (FI  Flowing  CHOKE SIZE	32 4934' - 54 4934' - 54 90wing, gas lift, pumi 3 PROD'N FOR TEST PERIOD	PR pingsi	ACII  ODUCTION  and type of pum,	D, SHC 15% 130,0	7398' DT, FRACTURE HCL Acid, fr. 000# 20/40 A	(MD) E, CEME ac w/12 rizona \$	NT SQUEEZE, 5,475 gal 600 Sand. Total N WELL STATUS ( SI RBBL	ETC.  Q N2 Slickfoam w/ 12= 1,472.00 SCF  Producing or shut-in)		
PERFORATION SPF D/LMF 4' - 5481' = : EFIRST PRODU SI W/O Face OF TEST 12/18/08	30 total	BOTTOM (MD) (Interval, size and nur holes	SACKS CEMEN  Inber)  CTION METHOD (FI  Flowing  CHOKE SIZE	32 4934' - 54 4934' - 54 90wing, gas lift, pumi 3 PROD'N FOR TEST PERIOD	PR pingsiz	ACII  ODUCTION  and type of pum,	D, SHC 15% 130,0	7398' DT, FRACTURE HCL Acid, fr	(MD)  E, CEMEI  CEMEI	PA NT SQUEEZE, 5,475 gal 600 Sand. Total N WELL STATUS (	ETC.  Q N2 Slickfoam w/ 12= 1,472.00 SCF  Producing or shut-in)		
PERFORATION SPF D/LMF 4' - 5481' = : EFIRST PRODU SI W/O Face OF TEST 12/18/08	30 total	BOTTOM (MD) (Interval, size and nur holes PRODUC	SACKS CEMEN  Inber)  CTION METHOD (FI  Flowing  CHOKE SIZE  1/2"	32 4934' - 54 4934' - 54  owing, gas lift, pump 3 PROD'N FOR TEST PERIOD OILBBL	PR pingsi	ACII  ODUCTION ze and type of pum, 3L.  GASMCF	D, SHC 15% 130,0	7398' DT, FRACTURE HCL Acid, fr. 000# 20/40 A	(MD)  E, CEMEI  CEMEI	NT SQUEEZE, 5,475 gal 600 Sand. Total N WELL STATUS ( SI RBBL	ETC.  Q N2 Slickfoam w/ 12= 1,472.00 SCF  Producing or shut-in)  GAS-OIL RATIO		
PERFORATION SPF D/LMF 4' - 54\$1' = : E FIRST PRODU SI W/O Fac E OF TEST 12/18/08 W TUBING PRE	30 total  JOTION Cilities  JOSESS. C	PRODUCTION (MD)  Officerval, size and numbers  PRODUCTION TESTED  1  CASING PRESSURE	SACKS CEMEN  chor)  ction method (Fi  Flowing  CHOKE SIZE  1/2"  CALCULATED  24-HOUR RATE	32 4934' - 54 4934' - 54 9000'N gas lift, pump PROD'N FOR TEST PERIOD	PR pingsi	2 3/8" 4.7# J- ACII ODUCTION ze and type of pum	D, SHC 15% 130,0	7398' DT, FRACTURE HCL Acid, fr. 000# 20/40 A	(MD)  E, CEMEI  CEMEI	PA NT SQUEEZE, 5,475 gal 600 Sand. Total N WELL STATUS ( SI R-BBL	ETC. Q N2 Slickfoam w/ 12= 1,472.00 SCF  Producing or shut-in)  GAS-OIL RATIO  OIL GRAVITY-API (CORR )		
PERFORATION SPF  JLMF 4' - 54\$1' = FIRST PRODU SI W/O Fac OF TEST  12/18/08 V TUBING PRE	30 total  JOTION Cilities  JOSESS. C	PRODUCTION (MD)  PRODUCTION TESTED  1  CASING PRESSURE	SACKS CEMEN  chor)  ction method (Fi  Flowing  CHOKE SIZE  1/2"  CALCULATED  24-HOUR RATE	32 4934' - 54 4934' - 54  owing, gas lift, pump 3 PROD'N FOR TEST PERIOD OILBBL	PR pingsi	ACII  ODUCTION ze and type of pum, 3L.  GASMCF	D, SHC 15% 130,0	7398' DT, FRACTURE HCL Acid, fr 100# 20/40 A  MCF 67.83 mcf WATER-E	(MD)  E, CEMEI  CEMEI	NT SQUEEZE, 5,475 gal 600 Sand. Total N WELL STATUS ( SI RBBL	ETC. Q N2 Slickfoam w/ 12= 1,472.00 SCF  Producing or shut-in)  GAS-OIL RATIO  OIL GRAVITY-API (CORR )		
PERFORATION SPF  DLMF 4' - 54\$1' = :  FIRST PRODU SI W/O Fac OF TEST  12/18/08 V TUBING PRE  DISPOSITION C	30 total  JCTION Cilities  F SS.   C	PRODUCTION (MD)  Officerval, size and numbers  PRODUCTION TESTED  1  CASING PRESSURE	SACKS CEMEN  chor)  ction method (Fi  Flowing  CHOKE SIZE  1/2"  CALCULATED  24-HOUR RATE	32 4934' - 54 4934' - 54  owing, gas lift, pump 3 PROD'N FOR TEST PERIOD OILBBL	PR pingsi	ACII  ODUCTION ze and type of pum, 3L.  GASMCF	D, SHC 15% 130,0	7398' DT, FRACTURE HCL Acid, fr 100# 20/40 A  MCF 67.83 mcf WATER-E	(MD)  E, CEMEI  CEMEI	PA NT SQUEEZE, 5,475 gal 600 Sand. Total N WELL STATUS ( SI R-BBL	ETC. Q N2 Slickfoam w/ 12= 1,472.00 SCF  Producing or shut-in)  GAS-OIL RATIO  OIL GRAVITY-API (CORR )		
PERFORATION SPF D/LMF 14' - 5481' = E FIRST PRODU SI W/O Face E OF TEST 12/18/08 W TUBING PRE DISPOSITION C This w	30 total  JOTION Silities FOF GAS (SCHMENTS rill be a E	PRODUCTION (MD)  Officerval, size and nur  holes  PRODUCTION TESTED  1  CASING PRESSURE  Old, used for fuel, vental  To be sold  Basin Dakota/Bla	SACKS CEMEN  Inher)  CTION METHOD (FI Flowing CHOKE SIZE  1/2"  CALCULATED 24-HOUR RATE  ed, etc.)	32 4934' - 54 4934' - 54  JOHN-BBL 2 bopd  le well being D	PR ping-si	ACII  ACII  ODUCTION ze and type of pum GASMCF  1628 mcf/d er order # 285	D, SHCC 15% 130,0 GAS-	7398' DT, FRACTURE HCL Acid, fr 100# 20/40 A  MCF 67.83 mcf WATER-B	(MD)  E, CEMEI  CEMEI	PA NT SQUEEZE, 5,475 gal 600 Sand. Total N WELL STATUS ( SI R-BBL	ETC. Q N2 Slickfoam w/ 12= 1,472.00 SCF  Producing or shut-in)  GAS-OIL RATIO  OIL GRAVITY-API (CORR )		
PERFORATION SPF O/LMF 14' - 5481' = : E FIRST PRODU SI W/O Face E OF TEST 12/18/08 W TUBING PRE 2 DISPOSITION C LIST OF ATTAC	30 total  JOTION Silities FOF GAS (SCHMENTS rill be a E	PRODUCTION (MD)  (Interval, size and numbers)  PRODUCTION TESTED  1  CASING PRESSURE  old, used for fuel, ventor  To be sold	SACKS CEMEN  Inher)  CTION METHOD (FI Flowing CHOKE SIZE  1/2"  CALCULATED 24-HOUR RATE  ed, etc.)	32 4934' - 54 4934' - 54  JOHN-BBL 2 bopd  le well being D	PR ping-si	ACII  ACII  ODUCTION ze and type of pum GASMCF  1628 mcf/d er order # 285	D, SHCC 15% 130,0 GAS-	7398' DT, FRACTURE HCL Acid, fr 100# 20/40 A  MCF 67.83 mcf WATER-B	(MD)  E, CEMEI  CEMEI	PA  NT SQUEEZE, 5,475 gal 600  Sand. Total N  WELL STATUS ( SI  R-BBL  .79 bw	ETC. Q N2 Slickfoam w/ 12= 1,472.00 SCF  Producing or shut-in)  GAS-OIL RATIO  OIL GRAVITY-API (CORR )		
PERFORATION SPF D/LMF 4' - 54\$1' = E FIRST PRODU SI W/O Face FOR TUBING PRE  2 DISPOSITION O LIST OF ATTAC	30 total  JOTION Silities  FOR GAS (S)  CHMENTS rill be a Ethat the ford	PRODUCTION (MD)  Officerval, size and nur  holes  PRODUCTION TESTED  1  CASING PRESSURE  Old, used for fuel, vental  To be sold  Basin Dakota/Bla	SACKS CEMEN  mber)  CTION METHOD (FI  Flowing  CHOKE SIZE  1/2"  CALCULATED  24-HOUR RATE  ad, etc.)  CO Mesa Vero  formation is completed	32 4934' - 54 4934' - 54  PROD'N FOR TEST PERIOD OIL-BBL 2 bopd  Le well being D Le and correct as de	PR ping-si	ACII  ACII  ODUCTION ze and type of pum GASMCF  1628 mcf/d er order # 285	D, SHCC 15% 130,0 GAS-	7398' DT, FRACTURE HCL Acid, fr 100# 20/40 A  MCF 67.83 mcf WATER-B	(MD)  E, CEMEI  CEMEI	PA  NT SQUEEZE, 5,475 gal 600  Sand. Total N  WELL STATUS ( SI  R-BBL  .79 bw	ETC. Q N2 Slickfoam w/ 12= 1,472.00 SCF  Producing or shut-in)  GAS-OIL RATIO  OIL GRAVITY-API (CORR )		

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			(	1 2 5	
				Translate I	
Ojo Alamo	1997′	2060′	White, cr-gr ss.	Ojo Alamo .	1997′
Kirtland	2060′	2609′	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland 🥂 🧎	2060′
Fruitland	2609′	2898′	Dk gry-gry carb sh, coal, grn silts, light-	Fruitland 🖔	2609'
			med gry, tight, fine gr ss.	ر المالية الما	
Pictured Cliffs	2898′	3024'	Bn-Gry, fine grn, tight ss.	Pic.Cliffs ﴿ رَجُّهُمْ إِ	28981
Lewis	3024′	3370′	Shale w/siltstone stringers	Lewis The	3024′
Huerfanito Bentonite	3370′	3795′	White, waxy chalky bentonite	Huerfanito Bent	. 3370′
Chacra	3795′	4660′	Gry fn grn silty, glauconitic sd stone	Chacra 🤼 🤼	3795′
			w/drk gry shale	Mesa Verde	4660′
Mesa Verde	4660′	4672′	Lìght gry, med-fine gr ss, carb sh	Menefee	4672'
		,	& coal	Point Lookout है.	5192′
Menefee	4672′	5192'	Med-dark gry, fine gr ss, carb sh & coal	Mancos	5494′
Point Lookout	5192'	5494'	Med-light gry, very fine gr ss w/frequent	Gallup	6345′
			sh breaks in lower part of formation	Greenhorn	7131′
Mancos	5494′	6345′	Dark gry carb sh.	Graneros	7193′
Gallup	6345′	7131'	Lt gry to brn calc carb micac glauc	Dakota 🗼 🧦	7255′
			silts & very fine gr gry ss w/irreg.interbed sh		•
Greenhorn	7131′	7193′	Highly calc gry sh w/thin lmst.	* ***	T.
Graneros	7193′	7255′	Dk gry shale, fossil & carb w/pyrite incl.	41 5 4 4	
Dakota	7255′		Lt to dk gry foss carb sl calc sl silty		
		-,	ss w/pyrite incl thin sh bands clay & shale break	s	42 , )
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